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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/888,221	06/23/2001	Llewellyn Wall	71608/7080	7527
22242	7590	05/19/2005	EXAMINER	
FITCH EVEN TABIN AND FLANNERY 120 SOUTH LA SALLE STREET SUITE 1600 CHICAGO, IL 60603-3406			BURGE, LONDRA C	
			ART UNIT	PAPER NUMBER
			2178	

DATE MAILED: 05/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/888,221

Applicant(s)

WALL, LLEWELLYN

Examiner

Londra C Burge

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 23 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 18-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 18-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 12/30/2003.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

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### **DETAILED ACTION**

1. This action is responsive to communications: Election to the Restriction of Original Application filed 6/23/2001.
2. Elected claims 18-22 are pending and claim 18 is an independent claim.
3. This action has been made Non-Final.

### ***Information Disclosure Statement***

4. The Information Disclosure Statement filed 12/30/2003 has been accepted

### ***Drawings***

5. The drawings filed 1/28/2002 have been accepted.

### ***Continuation Information***

6. This application claims priority of Provisional Application 60/213,772 filed 6/26/2000

### ***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 18-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Husick et al. (herein after Husick) U.S. Patent No. 5,675,788 filed 9/15/1995 provided by the applicant.

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**In regard to independent claim 18,** Husick discloses *electronically rendering a composite more component structures (Husick Title) each said component structure comprising: a name element, a data element, an interface element, a family element. a structure element, a properties element, A data structure for use in document comprising two or a code element, an activation code element, a rules element, and a variables element (Husick Col 27 Lines 41-45* i.e. it is understood by those skilled in the art the any number of elements can be present in the document information data structure).

**In regard to dependent claim 19, which depends on claim 18,** Husick discloses *wherein at least one element of at least one component structure contains a pointer to a corresponding element of another component structure, whereby when said at least one element is processed, the information contained in said corresponding element is used in processing said at least one element. (Husick Col 21 Lines 5-15 i.e. pointer receives corresponding information)*

**In regard to dependent claim 20, which depends on claim 18,** Husick discloses *wherein at least one element of at least one component structure contains a pointer to the code element of said at least one component structure whereby when said at least one component structure is processed, the contents of said at least one element is obtained by execution of code pointed to in said code element of said at least one component structure. (Husick Col 21 Lines 1-15 i.e. process for which a pointer receives corresponding information)*

**In regard to dependent claim 21, which depends on claim 18,** Husick discloses *wherein said components may reside on different Internet accessible computer systems. (Husick Col 11 Lines 29-67 and Col 12 Lines 1-15 i.e. a network connected to the Internet described where more than one computer is on the network)*

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**In regard to dependent claim 22, which depends on claim 18,** Husick discloses *wherein at least one of said two or more component structures comprises a shadow component structure, said shadow component structure containing code or rules respectively contained in the code element of said shadow component structure or the rules element of said shadow component structure, at least one of said shadow component code and said shadow component rules when executed causing said shadow component to be resolved into at least one component.* (Husick Col 3 Lines 60-67 and Col 4 Lines 1-33 i.e. retrieves related corresponding documents with the same characteristics).

### ***Conclusion***

**9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.**

Brown et al.	U.S. Patent No. 5,553,281	issued	9/3/1996
Leenstra et al.	U.S. Patent No. 5,555,409	issued	9/10/1996

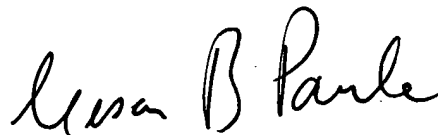
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Londra C Burge whose telephone number is (571) 272-4122. The examiner can normally be reached on 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LCB  
5/11/05

  
**CESAR PAULA**  
**PRIMARY EXAMINER**